IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/584,660

Applicant: Ito et al.

Filed: June 26, 2006

TC/AU: Unassigned

Examiner: Unassigned

Docket No.: 701027 (Client Reference No. 201517)

Customer No.: 23460

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date

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		Action on the merits; or (d) before the mailing of a first Office Action of a request for continued examination under 37 CFR 1.114.	n
	37 CFR 1.113	e) or (d) above, but before the mailing date of a final action under a Notice of Allowance under 37 CFR 1.311, or an action that s prosecution in the application, and includes <i>one</i> of:	
	below)	ement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)"	
	or the fee	of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).	
	under 37 CFR and on or befo 37 CFR 1.97(6	ng date of a final action under 37 CFR 1.113 or a Notice of Allowance 1.311, or an action that otherwise closes prosecution in the application e payment of the issue fee, and includes the Statement under (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 a CFR 1.17(p) (see "Fees" below).	١,
· 🗆	payment of the contained in the 37 CFR 1.704 \$180 as set for NOTE: This is for May 29, 2000, w	ing date of a Notice of Allowance under 37 CFR 1.311, and on or before issue fee, and within thirty days of receiving each item of information in Information Disclosure Statement, and includes the Statement under d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of h in 37 CFR 1.17(p) (see "Fees" below). Original applications except applications for a design patent, filed on or after erein a paper containing only an Information Disclosure Statement in compliance and 1.98 is being filed.	n
Copie	s of the Refere	ces	
	Copies of all of herewith.	the references listed on the enclosed Form 1449 are enclosed	
\boxtimes	Form 1449 are	patents and patent applications that are listed on the accompanying not enclosed herewith. Copies of other references identified on the Form 1449 are enclosed herewith.	
	relevance purs an English-lan action by a for degree of relev	th reference not in the English language is a concise explanation of the lant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or guage abstract, or an English-language version of the search report or leign patent office in a counterpart foreign application indicating the lance found by the foreign office is being submitted in lieu of a concise the relevance pursuant to 37 CFR 1.98(a)(3).	
\boxtimes	A copy of the	oreign search report is enclosed herewith.	
	parent applica	listed on the enclosed Form 1449 were previously identified in the on(s) of the present application, and copies of the references were t time. Accordingly, additional copies of the references are not	

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submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

U.S. APPLI	CATIONS	STATUS (check one)			
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
1.					
2.					
3.					

State	ment under 37 CFR 1.97(e)
	The undersigned hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.
	The undersigned hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.
State	ment under 37 CFR 1.704(d)
	The undersigned hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
Fees	
	No fee is owed by the applicant(s). Charge Deposit Account No. 12-1216 in the amount of \$180.00 (37 CFR 1.17(p)). (A duplicate copy of this communication is enclosed for that purpose.)

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Authorization to Charge Additional Fees

 \boxtimes

If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.)

Instructions as to Overpayment

Credit Account No. 12-1216. Refund

> John Kilyk, Jr., Reg. No. 39,763 LEX DIG, VOIT & MAYER, LTD. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6780 (312) 616-5600 (telephone) (312) 616-5700 (facsimile)

Date: September 14, 2006

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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known				
Application Number	10/584,660			
Filing Date	June 26, 2006			
First Named Inventor	ITO, Koji			
Group Art Unit	Unassigned			
Examiner Name	Unassigned			
Attorney Docket Number	701027			
Client Reference No.	201517			

	U.S. PATENT DOCUMENTS							
		U.S. Patent Do	cument					
Examiner Initials	Doc. No.	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate		
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	FOREIGN PATENT DOCUMENTS								
Foreign Patent Document			· ·· - ··		Translation				
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No*+	
	AA	JP	2000-266747	Α	Morinaga & Co. Ltd.	Sep. 29, 2000		X⁺	
	ΑВ	JP	2000-266748	Α	Morinaga & Co. Ltd.	Sep. 29, 2000		X⁺	
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		OTHER - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Doc.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item	Translation	
	No.	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No**
	AC	PENG et al., Int. Arch. Allergy Immunol., 102: 176-184 (1993)		
	ΑD	ITO et al., Int. Archs. Allergy Appl. Immun., 77: 438-444 (1985)		
	ΑE	ITO et al., Int. Arch. Allergy Appl. Immunol., 87: 424-429 (1988)		
	AF	ITO et al., Annals of Allergy, 47: 52-56 (July 1981)		
-	AG	KAROL et al., Journal of Immunological Methods, 139: 123-134 (1991)		

Examiner Signature	· "	Date Considered	
	F I		

^{*} A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

⁺ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).